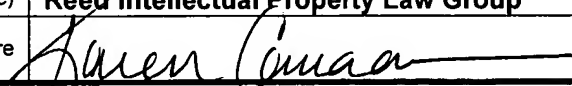



<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number		10/525,278											
		Filing Date		February 17, 2005											
		International Appl. Number		PCT/EP03/09126											
		International Filing Date		August 18, 2003											
		First Named Inventor		Stephan Schwerts											
		Art Unit		Unassigned											
		Examiner Name		Unassigned											
Mail Stop	Commissioner for Patents	Attorney Docket Number		1300-0015											
ENCLOSURES (Check all that apply)															
<input type="checkbox"/> No fee due <input checked="" type="checkbox"/> Fee(s) due: \$ <u>580</u> <input checked="" type="checkbox"/> Check enclosed <input type="checkbox"/> Charge Deposit Account No. 18-0580 <input type="checkbox"/> 37 CFR § 1.16 <input type="checkbox"/> 37 CFR § 1.17 <input checked="" type="checkbox"/> The Commission is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 18-0580 <input checked="" type="checkbox"/> Return postcard <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) - <u>    </u> Affidavits/declaration(s) <input checked="" type="checkbox"/> 2-Month Extension of Time		<input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Information Disclosure Statement & PTO-1449 Form(s) <input type="checkbox"/> Cited reference copy(ies) <input checked="" type="checkbox"/> Response to Notification of Missing Requirements <input checked="" type="checkbox"/> Declaration and Power of Attorney for Patent Application <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Drawing(s) - <u>    </u> Sheets <input type="checkbox"/> Compact Disk(s) - <u>    </u> CD(s) <input type="checkbox"/> Petition <input type="checkbox"/> Power of Attorney & Address Indication Form		<input type="checkbox"/> Revocation of & New Power of Attorney, Address Indication Form <input type="checkbox"/> Request for Refund <input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input checked="" type="checkbox"/> Other Enclosure(s) (see remarks):  Claim Count  <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Total Claims</td> <td style="width: 10%; border: 1px solid black; text-align: center;">19</td> <td style="width: 10%; text-align: center;">- 20 =</td> <td style="width: 10%; border: 1px solid black; text-align: center;">0</td> <td style="width: 10%; border: 1px solid black; text-align: center;">0</td> </tr> <tr> <td>Independent Claims</td> <td style="border: 1px solid black; text-align: center;">3</td> <td style="text-align: center;">- 3 =</td> <td style="border: 1px solid black; text-align: center;">0</td> <td style="border: 1px solid black; text-align: center;">0</td> </tr> </table>		Total Claims	19	- 20 =	0	0	Independent Claims	3	- 3 =	0	0
Total Claims	19	- 20 =	0	0											
Independent Claims	3	- 3 =	0	0											
REMARKS															
<ul style="list-style-type: none"> <li>- A copy of Notification of Missing Requirements</li> <li>- An Amendment in Response to the Notice</li> <li>- A paper copy of the Sequence Listing</li> <li>- A computer-readable copy of the Sequence Listing</li> </ul>															
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT															
Firm or Individual Name (print/type)		Karen Canaan, Reg. No. 42,382 Reed Intellectual Property Law Group		Telephone	(650) 251-7700										
Signature				Date	November 16, 2005										
CERTIFICATE OF TRANSMISSION/MAILING															
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.															
Name (print/type)		Yesenia Garcia													
Signature				Date	November 16, 2005										

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Stephan SCHWERS et al.

Confirmation No.: 7785

Serial No.: 10/525,278

Group Art Unit: Unassigned

U.S. Filing Date: February 17, 2005

Examiner: Unassigned

International Application No.: PCT/EP03/09126

International Filing Date: August 18, 2003

Title: SINGLE NUCLEOTIDE POLYMORPHISMS SENSITIVELY PREDICTING ADVERSE  
DRUG REACTIONS (ADR) AND DRUG EFFICACY

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. § 371 IN THE  
UNITED STATES DESIGNATED/ELECTED OFFICE,  
REQUEST FOR EXTENSION OF TIME, AND SUBMISSION OF SEQUENCE LISTING**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements dated August 3, 2005, transmitted  
herewith for filing are the following documents:

1. a copy of the Notification of Missing Requirements;
2. a Declaration and Power of Attorney for Patent Application;
3. an Amendment in Response to the Notice Under 37 C.F.R. §§ 1.821-1.825;
4. a Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§ 1.821-1.825;
5. a paper copy of the Sequence Listing pursuant to 37 C.F.R. § 1.821(c);
6. a computer-readable copy of the Sequence Listing pursuant to 37 C.F.R. § 1.821(e); and
7. a check in the amount of \$580 to cover the required fees (surcharge \$130, and two-month extension of time \$450).

Pursuant to 37 C.F.R. §§ 1.821(c), (e), and (g), applicants submit the paper copy and computer-readable copy of the Sequence Listing are identical and that this submission does not introduce any new matter into the application.

11/28/2005 GFREY1 00000038 10525278

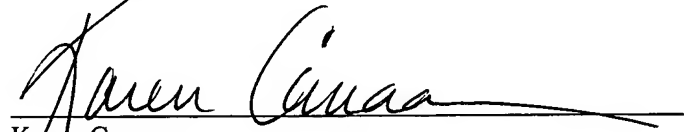
01 FC:1617  
02 FC:1252

130.00 OP  
450.00 OP

The Commissioner is hereby authorized to charge any additional fees under 37 CFR §§ 1.16, 1.17 and 1.21 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 18-0580.

Respectfully submitted,

By:

A handwritten signature in black ink, appearing to read "Karen Canaan", written over a horizontal line.

Karen Canaan  
Registration No. 42,382

Reed Intellectual Property Law Group  
1400 Page Mill Road  
Palo Alto, California 94304-1124  
(650) 251-7700 Telephone  
(650) 251-7739 Facsimile



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO	FIRST NAMED APPLICANT	ATTY. DOCKET NO
10/525,278	Stephan Schwes	1300-0015

RECEIVED

AUG 18 2005

REED IP LAW GROUP

Reed Intellectual Property Law Group  
 800 Menlo Avenue  
 Suite 210  
 Menlo Park, CA 94025

INTERNATIONAL APPLICATION NO.

PCT/EP03/09126

I.A. FILING DATE

08/18/2003

PRIORITY DATE

08/19/2002

CONFIRMATION NO. 7785

371 FORMALITIES LETTER



\*OC000000016665208\*

Date Mailed: 08/03/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/17/2005
- U.S. Basic National Fees filed on 02/17/2005
- Priority Documents filed on 02/17/2005
- Power of Attorney filed on 02/17/2005
- Specification filed on 02/17/2005
- Claims filed on 02/17/2005
- Abstracts filed on 02/17/2005

8/23/05 (n)  
 Missing Parts 10/3/05

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- **\$130** Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 2 - OFFICE COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/525,278	PCT/EP03/09126	1300-0015

FORM PCT/DO/EO/905 (371 Formalities Notice)